

ABSTRACT OF THE DISCLOSURE

The present invention relates to a multi-step operation electrical switch having an elastic conductive plate, which is deformed to establish an electrical contact when a pressing force is applied thereto and is restored to
5 the initial state to break the electrical contact when the pressing force is removed.

According to the present invention, the elastic plate has a plurality of dome portions formed integrally therewith, each of the dome portions bulges in the direction opposite to the direction in which the elastic plate is pressed
10 and is depressed by the pressing force applied thereto. The applied pressing force varies with the dome portions. In order to prevent an electrical contact from being established when no pressing force is applied to the elastic plate, spacer portions are necessary. According to the present invention, inclined spacer portions are provided along the outer peripheries of a first and a second
15 dome portions, respectively.

Therefore, since the pressing force is temporarily reduced when one dome portion is depressed, a click feel can be provided. Since the pressing force varies with the dome portions, a multi-step operation can be achieved. In addition, since the elastic plate has a plurality of dome portions and a
20 plurality of spacer portions formed integrally therewith, the overall size of the switch can be readily miniaturized.